

with an amount of an epoxy group of said epoxy resin in the raw material mixture such that generation of a reaction byproduct gas is minimized;

charging the raw material into a predetermined mold; and

heat press forming the raw material charged into the mold.

4. (Twice Amended) A method of manufacturing a separator for a fuel cell comprising:

preparing a raw material by mixing a carbon, an epoxy resin and a phenolic resin, wherein said phenolic resin is different from said epoxy resin;

charging the raw material into a predetermined mold; and

heat press forming the raw material charged into the mold.,

wherein the epoxy resin comprises a glycidylamine epoxy resin.

9. (Once Amended) A method of manufacturing a separator for a fuel cell comprising:

preparing a raw material by mixing a carbon, an epoxy resin and a phenolic resin, wherein said phenolic resin is different from said epoxy resin;

charging the raw material into a predetermined mold; and

heat press forming the raw material charged into the mold,

wherein the step of preparing the raw material includes the substeps of:

forming the raw material into a slurry; and

preparing a powder having an average particle size ranging from 50 to 150 μm and a particle size distribution ranging from 50 to 300 μm by spraying and drying the slurry for granulation.

10. (Once Amended) A method of manufacturing a separator for a fuel cell comprising:

preparing a raw material by mixing a carbon, an epoxy resin and a phenolic resin, wherein said phenolic resin is different from said epoxy resin;

charging the raw material into a predetermined mold;

heat press forming the raw material charged into the mold; and

grinding a surface of the separator which is brought into contact with an adjacent